

Area of Impact: Arts, Entertainment and Leisure

4. Researchers claim that on-demand services through the Internet are the future of the home entertainment industry. It is predicted that CD-ROMs, DVDs and similar physical forms of digital media will become obsolete. The home entertainment centre of the future will consist of a network, plus hardware and software capable of accessing digital entertainment such as games, music, films and television.
- (a) Describe **two** problems involving technical standards, which must be overcome in order for effective on-demand services to be provided to home users. *[4 marks]*
- (b) Describe **three** advantages for consumers of distributing video films through on-demand services on the Internet instead of on DVDs. *[6 marks]*
- (c) Discuss **two** strategies, which could be adopted by entertainment industries to try to eliminate the piracy of digital entertainment files (e.g. music, film and television programs). Evaluate your arguments. *[10 marks]*